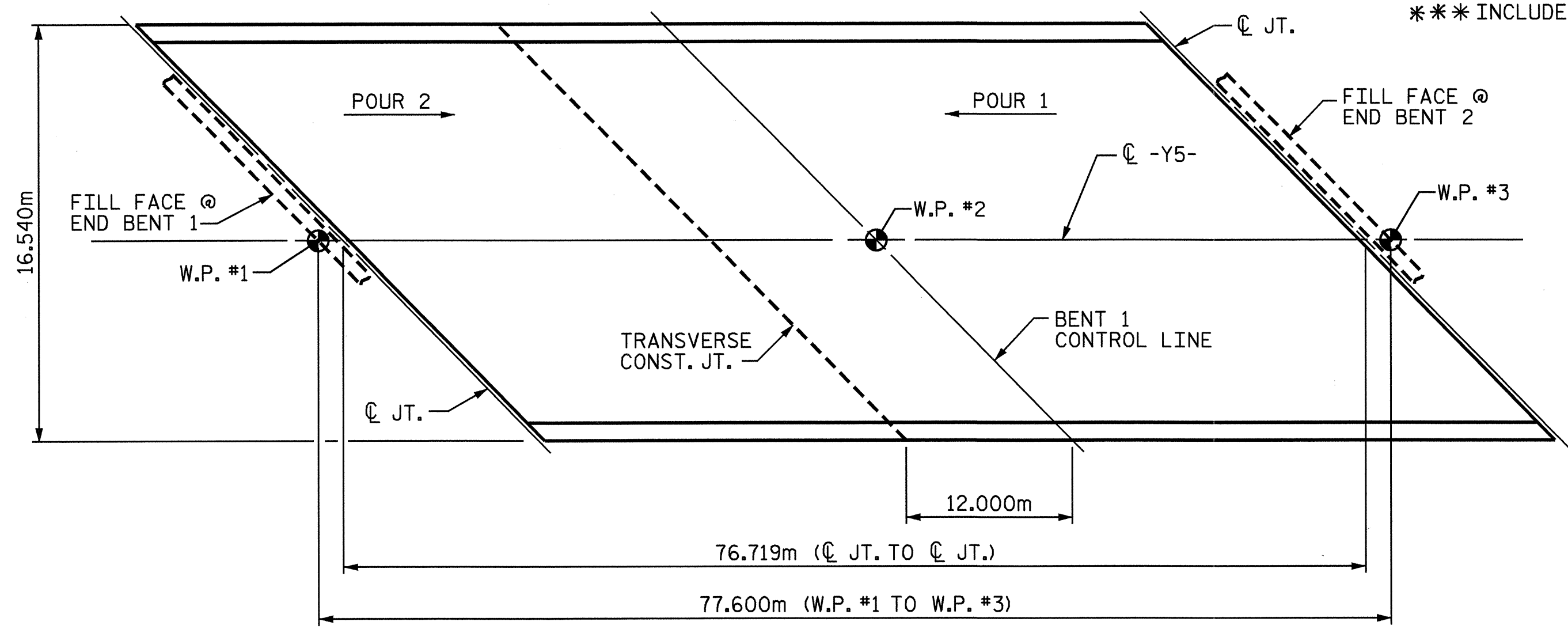


LAYOUT FOR COMPUTING AREA  
OF REINFORCED CONCRETE DECK SLAB  
(SQ. METER = 1,269.0)

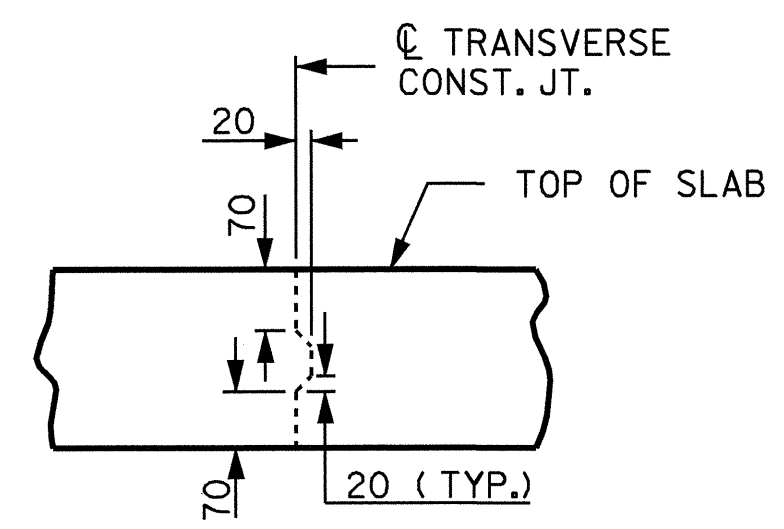
GROOVING BRIDGE FLOORS	
BRIDGE DECK ***	1432.0 SQ.METER
TOTAL	1432.0 SQ.METER

\*\*\* INCLUDES APPROACH SLAB GROOVING



POURING SEQUENCE

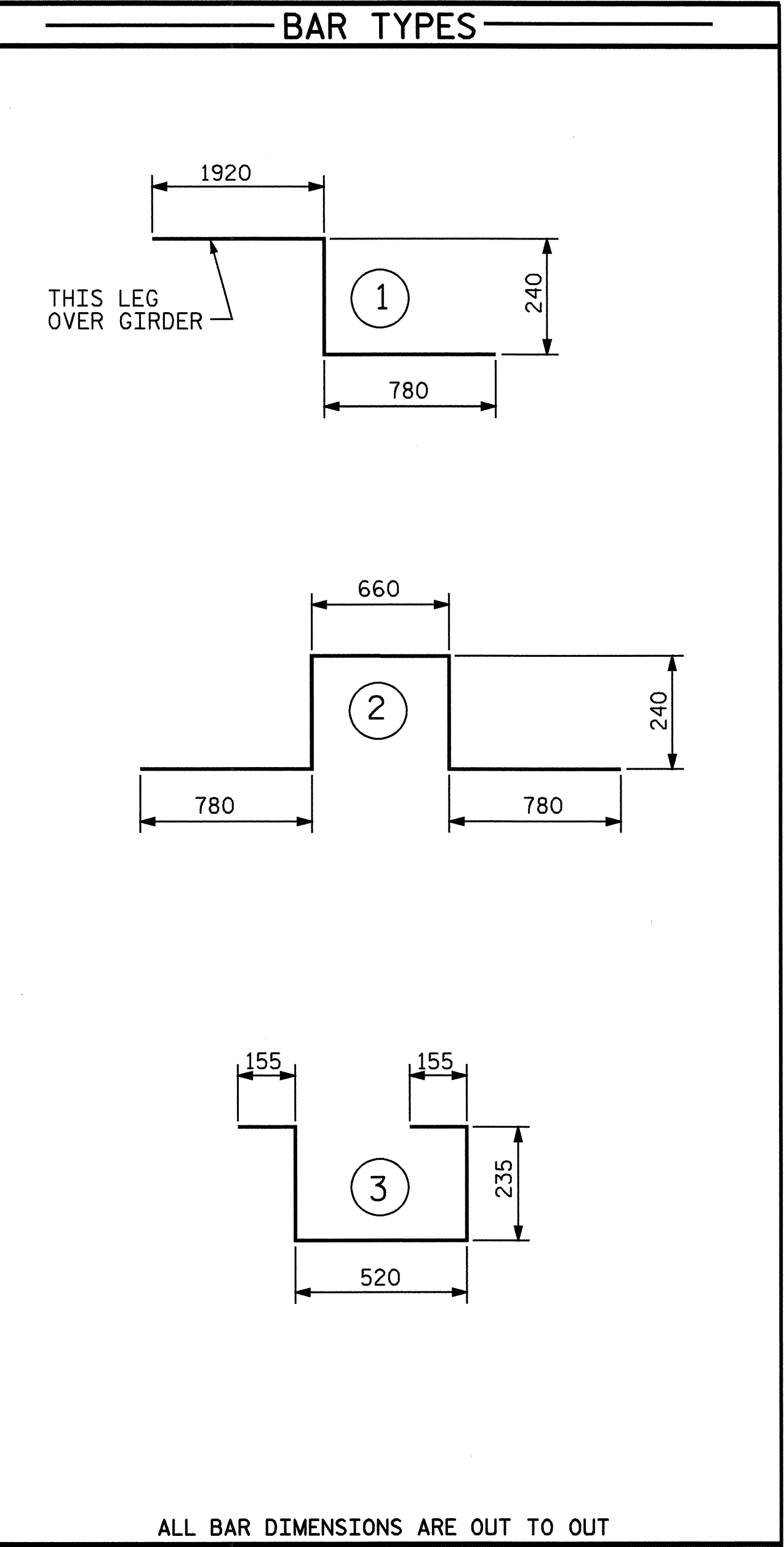
CONCRETE QUANTITY BREAKDOWN		
POUR 1	POUR 2	TOTAL
229.3 CUBIC METERS	116.9 CUBIC METERS	346.2 CUBIC METERS



TRANSVERSE CONSTRUCTION JOINT DETAIL  
SLAB REINFORCING STEEL SHALL BE CONTINUOUS THRU JOINT

BILL OF MATERIAL					
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
* A1	435	16	STR	16440	11099
A2	435	16	STR	16440	11099
* A3	6	19	STR	8900	119
A4	6	19	STR	8900	119
* A101	8	16	STR	15880	197
* A102	8	16	STR	15280	190
* A103	8	16	STR	14700	183
* A104	8	16	STR	14120	175
* A105	8	16	STR	13540	168
* A106	8	16	STR	12940	161
* A107	8	16	STR	12360	153
* A108	8	16	STR	11780	146
* A109	8	16	STR	11200	139
* A110	8	16	STR	10620	132
* A111	8	16	STR	10020	124
* A112	8	16	STR	9440	117
* A113	8	16	STR	8860	110
* A114	8	16	STR	8280	103
* A115	8	16	STR	7680	95
* A116	8	16	STR	7100	88
* A117	8	16	STR	6520	81
* A118	8	16	STR	5940	74
* A119	8	16	STR	5340	66
* A120	8	16	STR	4760	59
* A121	8	16	STR	4180	52
* A122	8	16	STR	3600	45
* A123	8	16	STR	3020	37
* A124	8	16	STR	2420	30
* A125	8	16	STR	1840	23
* A126	8	16	STR	1260	16
* A127	8	16	STR	680	8
A201	8	16	STR	15880	197
A202	8	16	STR	15280	190
A203	8	16	STR	14700	183
A204	8	16	STR	14120	175
A205	8	16	STR	13540	168
A206	8	16	STR	12940	161
A207	8	16	STR	12360	153
A208	8	16	STR	11780	146
A209	8	16	STR	11200	139
A210	8	16	STR	10620	132
A211	8	16	STR	10020	124
A212	8	16	STR	9440	117
A213	8	16	STR	8860	110
A214	8	16	STR	8280	103
A215	8	16	STR	7680	95
A216	8	16	STR	7100	88
A217	8	16	STR	6520	81
A218	8	16	STR	5940	74
A219	8	16	STR	5340	66
A220	8	16	STR	4760	59
A221	8	16	STR	4180	52
A222	8	16	STR	3600	45
A223	8	16	STR	3020	37
A224	8	16	STR	2420	30
A225	8	16	STR	1840	23
A226	8	16	STR	1260	16
A227	8	16	STR	680	8
* B1	114	13	STR	8560	970
* B2	146	22	STR	14400	6396
* B3	152	13	STR	7000	1058
B4	370	16	STR	15840	9096
* G1	4	16	STR	11780	73
* K1	12	16	1	2940	55
* K2	18	16	2	2700	75
K3	24	16	STR	4240	158
* S1	104	13	3	1300	134

\* EPOXY COATED REINFORCING STEEL

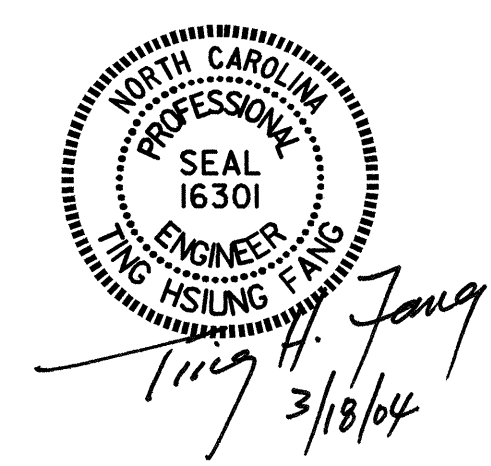


ALL BAR DIMENSIONS ARE OUT TO OUT

SUPERSTRUCTURE BILL OF MATERIAL			
	CLASS AA CONCRETE	REINFORCING STEEL	EPOXY COATED REINFORCING STEEL
	(CU.METER)	(kg)	(kg)
SPAN A-B	346.2	23,244	22,751
TOTALS***	346.2	23,244	22,751

\*\*\* QUANTITIES FOR BARRIER RAIL ARE NOT INCLUDED

PROJECT NO. R-513BB  
ROBESON COUNTY  
STATION: 179+16.663 -L-



STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION  
RALEIGH  
STANDARD  
SUPERSTRUCTURE  
BILL OF MATERIAL

ASSEMBLED BY : T.A. WALTER DATE : 12/03/02  
CHECKED BY : N.O. TRAN DATE : 7/03  
DRAWN BY : JMB 5/87 REV. 5/16/97 EEM/RGW  
CHECKED BY : SJD 9/87

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	5-16
1			3			TOTAL SHEETS
2			4			312